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## Employment

### Academic Staff

Department of Visceral, Thoracic and Vascular Surgery  
Technische Universität Dresden  
2 May 2024 → present

### Academic Staff

Institute and Policlinic of Occupational and Social Medicine  
Technische Universität Dresden  
Dresden, Germany  
7 Oct 2019 → present

## Research outputs

### Validation of the Employment Precariousness Scale and its associations with mental health outcomes: results from a prospective community-based study of pregnant women and their partners in Dresden, Germany

Karl, M., Staudt, A., Vives, A., Kopp, M., Weise, V., Mack, J. T., Steudte-Schmiedgen, S., & 2 others Seidler, A. & Garthus-Niegel, S., 30 Aug 2024, In: *BMJ open*. 14, 8, p. e077206

### The effect of maternal childhood maltreatment on postpartum mother-child bonding and maternal hair glucocorticoids

Bergunde, L., Karl, M., Borrmeister, M., Jaramillo, I., Weise, V., Mack, J. T., Weidner, K., & 3 others Gao, W., Steudte-Schmiedgen, S. & Garthus-Niegel, S., 2 Feb 2024, In: *European journal of psychotraumatology : official organ of the European Society of Traumatic Stress Studies (ESTSS)*. 15, 1, 16 p., 2317674.

### Does parental mental health mediate the association between parents' perceived stress and parent-infant bonding during the early COVID-19 pandemic?

Power, C., Weise, V., Mack, J. T., Karl, M. & Garthus-Niegel, S., 1 Feb 2024, In: *Early human development*. 189, 105931.

### Childbirth-related posttraumatic stress symptoms - examining associations with hair endocannabinoid concentrations during pregnancy and lifetime trauma

Bergunde, L., Karl, M., Schällicke, S., Weise, V., Mack, J. T., von Soest, T., Gao, W., & 3 others Weidner, K., Garthus-Niegel, S. & Steudte-Schmiedgen, S., 31 Oct 2023, In: *Translational psychiatry*. 13 (2023), 11 p., 335.

### Maternal postpartum depressive symptoms: The predictive role of objective and subjective birth experience and hair glucocorticoids

Jaramillo, I., Karl, M., Bergunde, L., Mack, J. T., Weise, V., Weidner, K., Gao, W., & 2 others Steudte-Schmiedgen, S. & Garthus-Niegel, S., 15 Oct 2023, In: *Journal of Affective Disorders*. p. 974-983 10 p.

### Der Einfluss mütterlicher traumatischer Lebenserfahrungen auf die Kindesentwicklung im Alter von 14 Monaten

Förster, A., Bergunde, L., Karl, M., Weise, V., Mack, J., Kirschbaum, C., Weidner, K., & 2 others Garthus-Niegel, S. & Steudte-Schmiedgen, S., 1 Jun 2023, In: *Zeitschrift für Psychosomatische Medizin und Psychotherapie*. 69, 2, p. 156-157 2 p.

### Hair glucocorticoids during pregnancy in the context of trauma exposure and their predictive value for the development of childbirth-related posttraumatic stress disorder symptoms

Steudte-Schmiedgen, S., Schällicke, S., Bergunde, L., Karl, M., Weise, V., Junge-Hoffmeister, J., Schumacher, S., & 4 others von Soest, T., Weidner, K., Kirschbaum, C. & Garthus-Niegel, S., Feb 2023, In: *Psychoneuroendocrinology*. 148, 12 p., 105973.

**The association between maternal symptoms of depression and hair glucocorticoids in infants across the perinatal period**  
Karl, M., Huth, V., Schällicke, S., Müller-Stark, C., Weise, V., Mack, J. T., Kirschbaum, C., & 3 others Weidner, K., Garthus-Niegel, S. & Steudte-Schmiedgen, S., Jan 2023, In: Psychoneuroendocrinology. 147(2023), 10 p., 105952.

**Burnout oder Depression? Erfahrungen aus der Burnout-Sprechstunde in der Hochschulambulanz.**

Karl, M., Weidner, K. & Croy, I., 12 Apr 2022, In: Psychotherapie, Psychosomatik, medizinische Psychologie : PPM. 2022, 72(9/10), p. 410-417 8 p.

**The role of hair cortisol concentrations during pregnancy as a vulnerability factor for the development of postpartum posttraumatic stress disorder symptoms**

Schällicke, S., Steudte-Schmiedgen, S., Karl, M., Kress, V., Kopp, M., Junge-Hoffmeister, J., Kirschbaum, C., & 2 others Weidner, K. & Garthus-Niegel, S., 4 Mar 2022, In: Journal of reproductive and infant psychology. 40, 2, p. CXXXII-CXXXII 1 p.

**Validation of the Employment Precariousness Scale (EPRES) on pregnant Women and their Partners in a German Population**

Karl, M., Engel, T., Kopp, M., Kress, V., Berti, N. T., Seidler, A. & Garthus-Niegel, S., Sept 2021, In: Das Gesundheitswesen : Sozialmedizin, Gesundheits-System-Forschung, medizinischer Dienst, public health, öffentlicher Gesundheitsdienst, Versorgungsforschung. 83, 08/09, p. 681-681 1 p.

**Precarious working conditions and psychosocial work stress act as a risk factor for symptoms of postpartum depression during maternity leave: results from a longitudinal cohort study**

Karl, M., Schaber, R., Kress, V., Kopp, M., Martini, J., Weidner, K. & Garthus-Niegel, S., 6 Oct 2020, In: BMC Public Health. 20, 1, p. 1505

**My job, my child, my house: the predictive value of job- and housework-related factors on depressive symptoms during the postpartum period**

Schaber, R., Karl, M., Kopp, M., Kress, V., Weidner, K., Martini, J. & Garthus-Niegel, S., 1 Jul 2020, In: Journal of Affective Disorders. 272, p. 388-397 10 p.

**The impact of psychosocial work stress and precarious working conditions on postpartum depression**

Karl, M., Schaber, R., Kopp, M., Kress, V. & Garthus-Niegel, S., 20 Oct 2019, In: Journal of reproductive and infant psychology. 37, 5, p. 34-34 1 p.